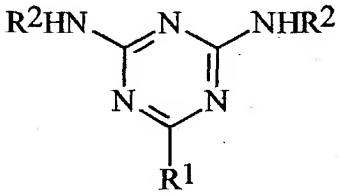
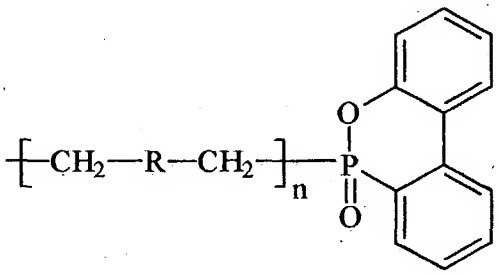
ABSTRACT

The present invention discloses a phosphorus- and nitrogen-containing resin hardener, which has a structure represented by the following formula:

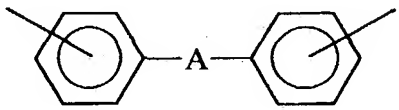


wherein R^2 represents a hydrogen atom or a group represented by the following formula:



wherein n is an integer of from 0 to 20, and

R represents phenylene, naphthylene or a group represented by the following formula:



wherein A represents -O-, -S-, -SO_2-, -CO-, -CH_2-, -$C(CH_3)_2$- or a group represented by the following formula:

provided that at least one R^2 is not a hydrogen atom; and

R^1 represents NHR^2, C_{1-6}alkyl or phenyl;

in the above groups represented by R and A, the aromatic group can be substituted by one or more substituents selected from the group consisting of hydroxy, amino, carboxy and C_{1-6}alkyl.

The present invention also discloses a flame retarding resin composition containing said hardener.